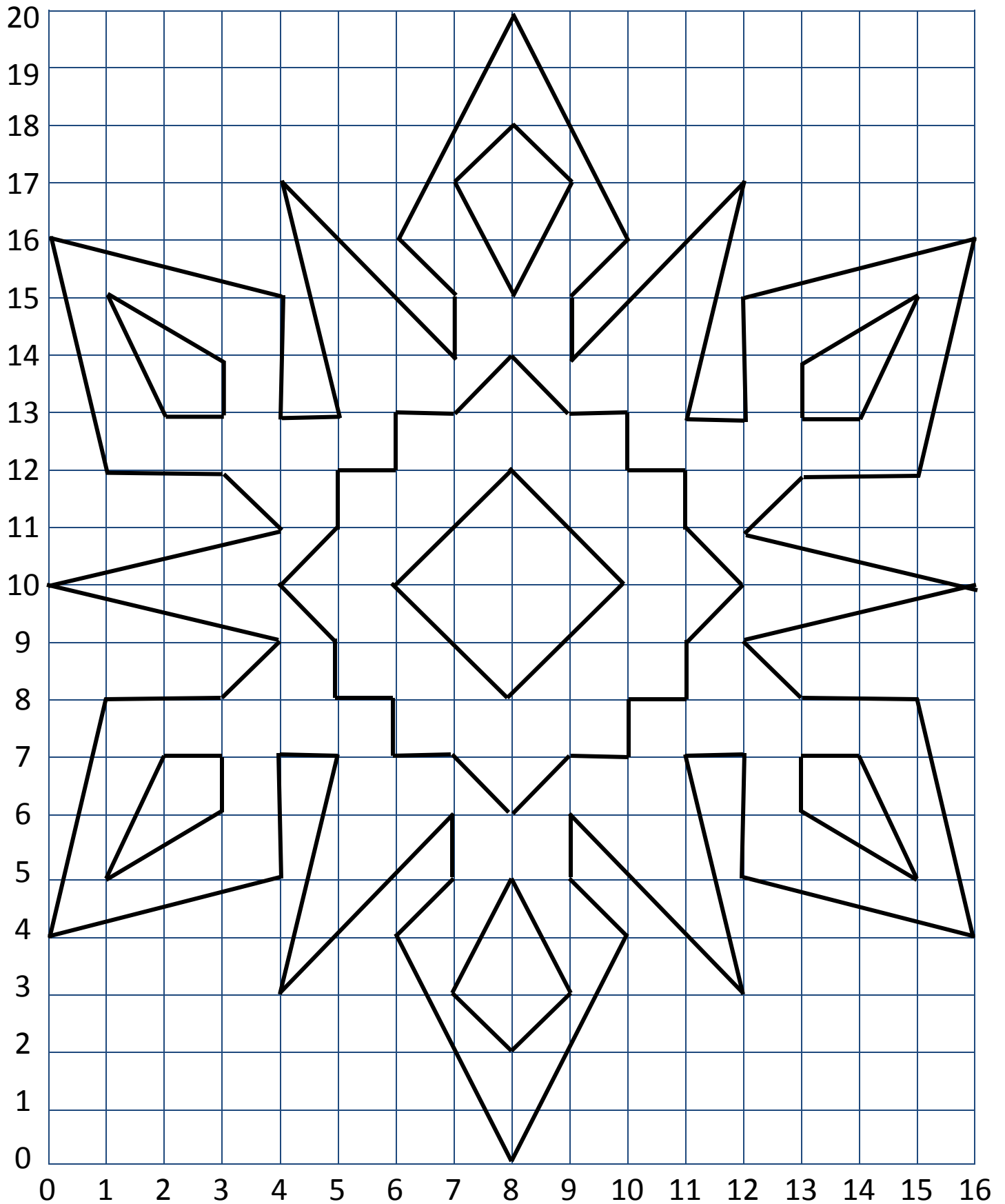


Name \_\_\_\_\_

## Plot Points on a Grid (Completed)



## A blank coordinate grid with x and y axes ranging from 0 to 16. The grid is composed of 16x16 squares, with the x-axis labeled 0 to 16 and the y-axis labeled 0 to 20.

Name: \_\_\_\_\_

**Directions for Plot the Points**

Directions: Start with the points for the first shape. Working from left to right in the order they are written, plot the first two points with a small **x** on the grid. Join the two points with a straight line using a ruler. Plot the third point in the same way, and join it with a straight line to the second point. Continue to plot all the points and join them as you go in the order you plot them. Then plot the points for the other shapes.

First shape: ( 6 , 10 ) ( 8 , 8 ) ( 10 , 10 ) ( 8 , 12 ) ( 6 , 10 )

Second shape: ( 8 , 18 ) ( 7 , 17 ) ( 8 , 15 ) ( 9 , 17 ) ( 8 , 18 )

Third shape: ( 1 , 15 ) ( 2 , 13 ) ( 3 , 13 ) ( 3 , 14 ) ( 1 , 15 )

Fourth shape: ( 1 , 5 ) ( 3 , 6 ) ( 3 , 7 ) ( 2 , 7 ) ( 1 , 5 )

Fifth shape: ( 8 , 2 ) ( 9 , 3 ) ( 8 , 5 ) ( 7 , 3 ) ( 8 , 2 )

Sixth shape: ( 13 , 7 ) ( 13 , 6 ) ( 15 , 5 ) ( 14 , 7 ) ( 13 , 7 )

Seventh shape: ( 13 , 13 ) ( 14 , 13 ) ( 15 , 15 ) ( 13 , 14 ) ( 13 , 13 )

Eighth shape: ( 4 , 10 ) ( 5 , 9 ) ( 5 , 8 ) ( 6 , 8 ) ( 6 , 7 )  
 ( 7 , 7 ) ( 8 , 6 ) ( 9 , 7 ) ( 10 , 7 ) ( 10 , 8 )  
 ( 11 , 8 ) ( 11 , 9 ) ( 12 , 10 ) ( 11 , 11 ) ( 11 , 12 )  
 ( 10 , 12 ) ( 10 , 13 ) ( 9 , 13 ) ( 8 , 14 ) ( 7 , 13 )  
 ( 6 , 13 ) ( 6 , 12 ) ( 5 , 12 ) ( 5 , 11 ) ( 4 , 10 )

Ninth and final shape:

( 0 , 4 ) ( 4 , 5 ) ( 4 , 7 ) ( 5 , 7 ) ( 4 , 3 ) ( 7 , 6 ) ( 7 , 5 )  
( 6 , 4 ) ( 8 , 0 ) ( 10 , 4 ) ( 9 , 5 ) ( 9 , 6 ) ( 12 , 3 ) ( 11 , 7 )  
( 12 , 7 ) ( 12 , 5 ) ( 16 , 4 ) ( 15 , 8 ) ( 13 , 8 ) ( 12 , 9 ) ( 16 , 10 )  
( 12 , 11 ) ( 13 , 12 ) ( 15 , 12 ) ( 16 , 16 ) ( 12 , 15 ) ( 12 , 13 ) ( 11 , 13 )  
( 12 , 17 ) ( 9 , 14 ) ( 9 , 15 ) ( 10 , 16 ) ( 8 , 20 ) ( 6 , 16 ) ( 7 , 15 )  
( 7 , 14 ) ( 4 , 17 ) ( 5 , 13 ) ( 4 , 13 ) ( 4 , 15 ) ( 0 , 16 ) ( 1 , 12 )  
( 3 , 12 ) ( 4 , 11 ) ( 0 , 10 ) ( 4 , 9 ) ( 3 , 8 ) ( 1 , 8 ) ( 0 , 4 )